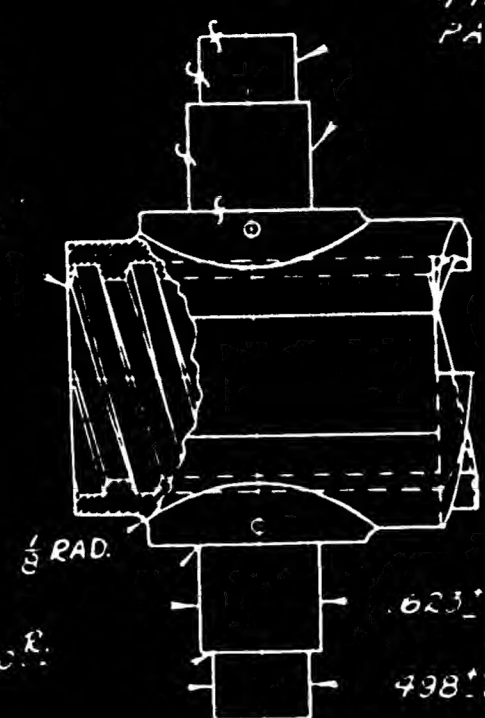
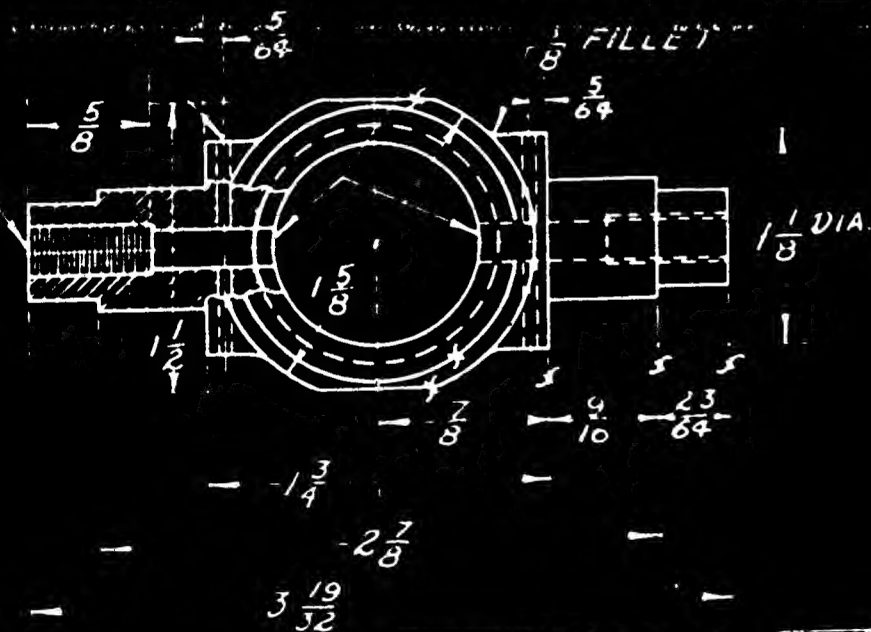
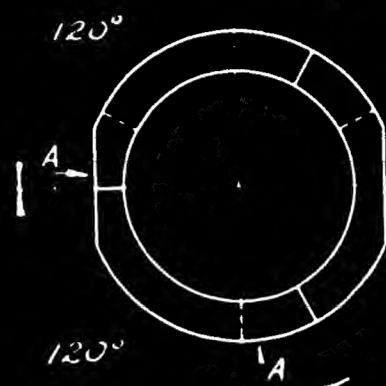


DRILL #3(.213) EACH SIDE THRU, BEFORE CUTTING ACME THREAD
 TAP 1/4-28NFS-48(.076) DRILL THRU 2 HOLES
 NO BURRS TO REMAIN AFTER CUTTING ACME THREAD

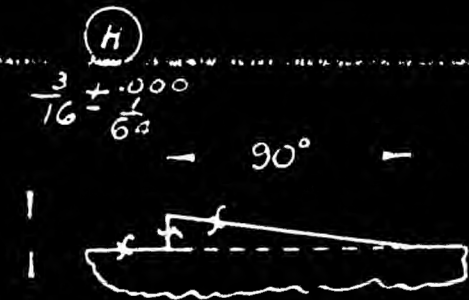
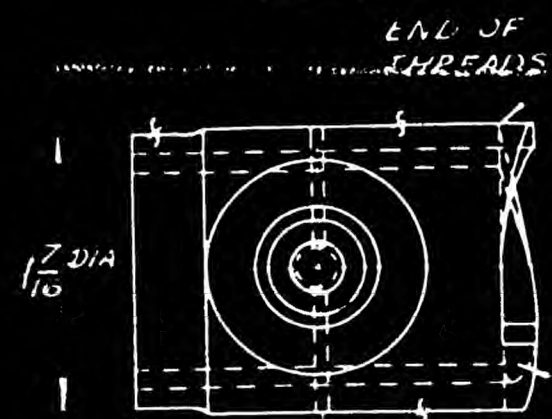


FINISH WITH EMERY PAPER FOR BEARING



29° ACME LEFT HAND SHOWN (RH. OPP)
 3 1/2 THREADS PER INCH-DOUBLE LEAD
 OUTSIDE (ROOT) DIAM. 1220 +.002
 INSIDE DIAM. REAM 1050 +.000

NOTE: ACME THREADS ON THIS PART MUST BE CUT TO GIVE A FREE RUNNING FIT ON PART NUMBER 28L120
 RIGHT HAND PART TO HAVE SAME FIT ON 28L120-1
 RH PART TO HAVE RH. ACME THREAD & RA. CLUTCH JAW
 CLASS I INSPECTION ①



VIEW A-A
 SHOWING JAWS (L.H.)

- COUNTER BORE 1.225+0.003
- 1 PBY-3 28L078-1
 - 1 PBY-3 28L078
 - 1 PBY-2 28L078-1
 - 1 PBY-2 28L078
 - 1 PBY-1 28L078-1
 - 1 PBY-1 28L078
 - 1 XPBY-1 28L078-1
 - 1 XPBY-1 28L078

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

-R	PBY-5B	28L5148	1
-L	PBY-5B	28L5148	1
-R	28-5	28L078	1
-L	28-5	28L078	1
-R	PBY-5	28L5148	1
-L	PBY-5	28L5148	1
-R	PBY-5A	28L5148	1
-L	PBY-5A	28L5148	1
OH	MODEL	NEXT ASSY	REQ

REPLACES
 REPLACED BY
 LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED

APPROVED
 685
 SCALE

LOVEN ALLOY
 20 CASTING
 MATERIAL
 CONSOLIDATED AIRCRAFT CORP.
 BUFFALO, N.Y.

COMM 105,000 750 IN C. EXCEPT THDS. 3-7-34

HEAT TREAT

FINISH

DRAFT CHECK EXAM ENG

TRUNNION - FLOAT
 RETRACTING MECHANISM

TMH

OPP HAND 28L119-1

B 28L119

REVISIONS
 G TRACED UP TO DATE
 H DIM WAS 1875 ± .003
 J ADDED INSPECTION NOTE
 K IN REQ AIR CHANGE NEXT ASSY FROM 28L078 TO 28L5148. NO WT CHG FOR PBY-5B 28L5148

DATE 2-17-35
 13 28L37 BOWEN
 6-18-45 FAIRE
 7-13-43 STEWART